

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

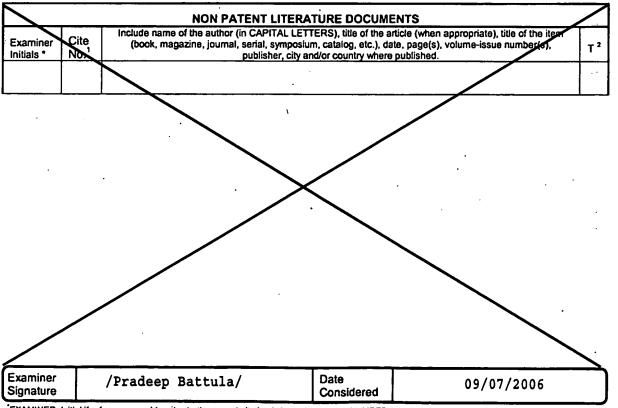
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Application Number	10/782,387	
Filing Date	February 18, 2004	
First Named Inventor	Rivera, J. Michael	
Art Unit	3722	
Examiner Name		
Attorney Docket Number	022050-000100US	

		U.S. PATENT DO	CUMEN 1S+				
	Document Number						
Cite No. ¹	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Floures Appear			
AA	US-5,223,357	08-29-1993	Lovison et al.	1			
AB	US-6,544,369	04-08-2003	Yoshinori et al.				
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FOREIGN PATENT DOCUMENTS										
Examiner Cite No.1	. For	eign Patent Doc	ument		Name of Patentee or		Pages, Columns, Lines,			
		Country Code ³	Number ⁴	Kind Code ^s (# known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Passages Figure	T⁰		
PB	AC	wo	02/093474	A1	11-21-2002	Holmes et al.				
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PB	AE	JP	07299955	Α	11-14-1995	Osamu				
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date	1			-101	D10		`F	Арр	lication I	Vumber		10/782,38	37			
(use as many sheets as necessary) Art Unit 3722 Examiner Name Attorney Docket Number 022050-000100US U.S. PATENT DOCUMENTS+ U.S. PATENT DOCUMENTS+ Carrier Clas Number Kind Code* (* f known) Photolication Date Mu-Do-YYYY Applicant of Clied Document Figures Agosar PB 0001 US-5,857,709 01/12/1999 Chock PB 0002 US-6,120,882 09/19/2000 Faykish et al. PB 0003 US-6,443,494 81 09/03/2002 Lieberman Zedjman et al. PB 0004 US-6,516,190 B1 09/09/2003 Joicham FOREIGN PATENT DOCUMENTS FOREIGN PATENT LITERATURE DOCUMENTS Non PATENT LITERATURE DOCUMENTS Non Patent Literature Document Patent	ı															
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